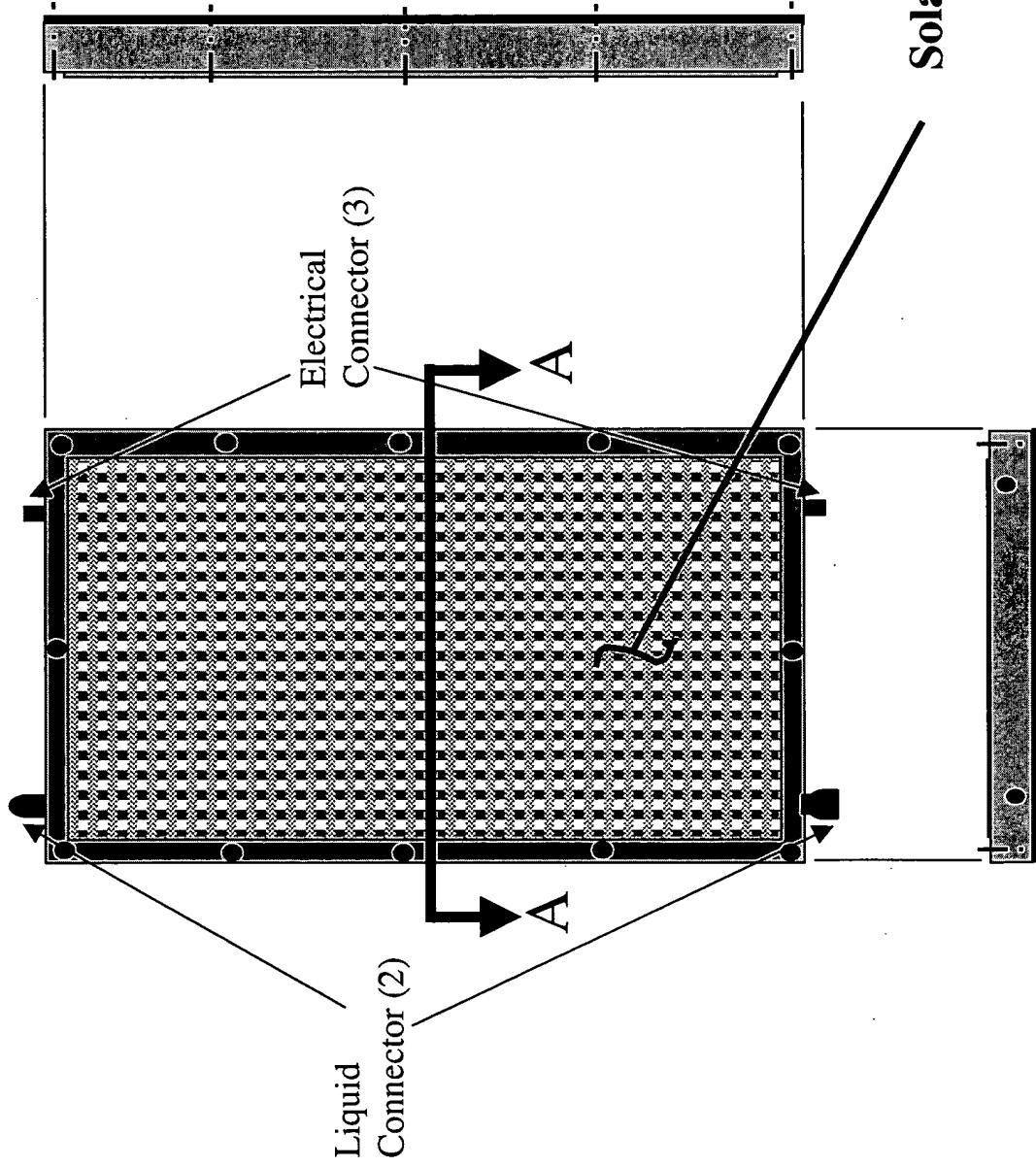


Fig 1

Solar Collector Panel (1)



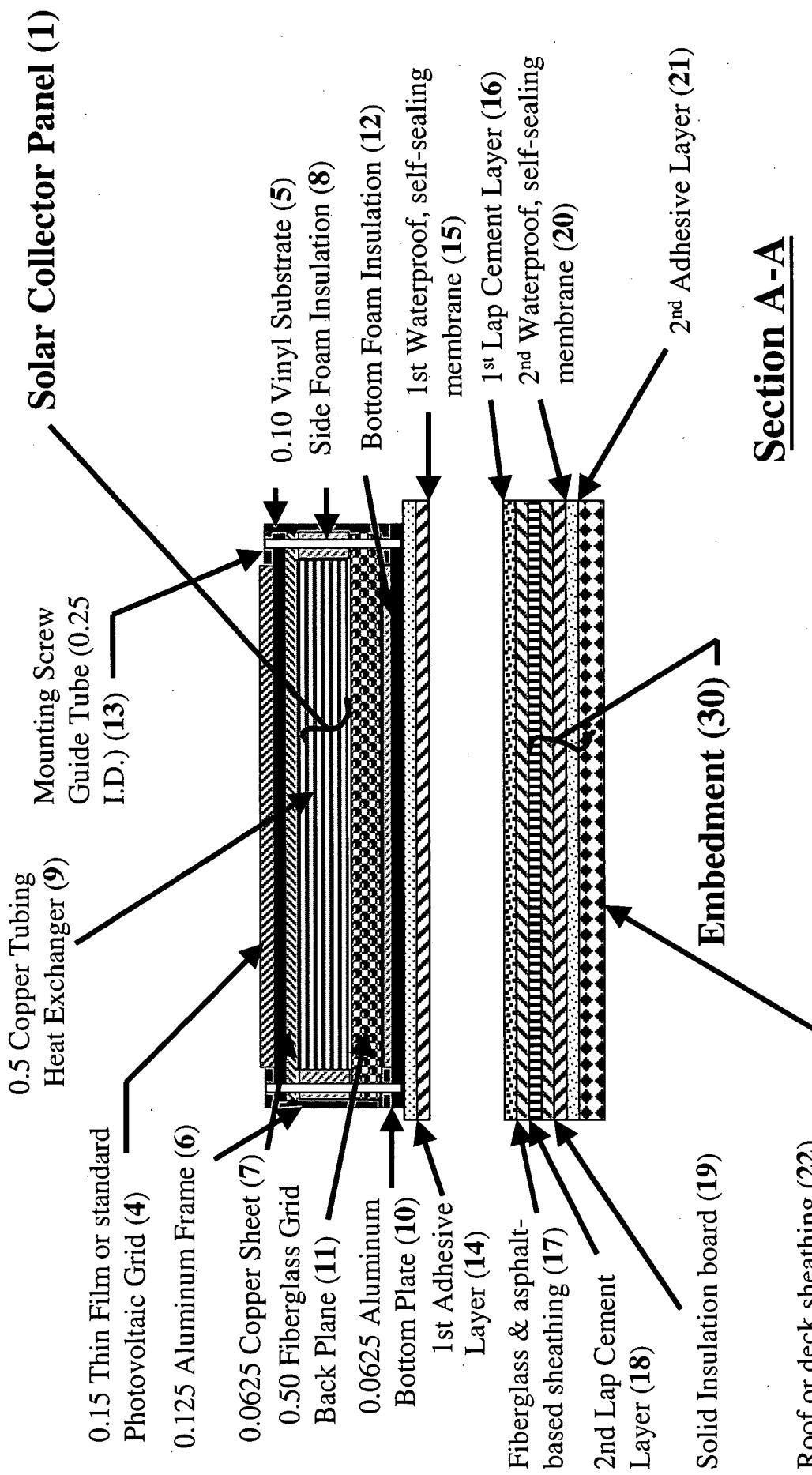
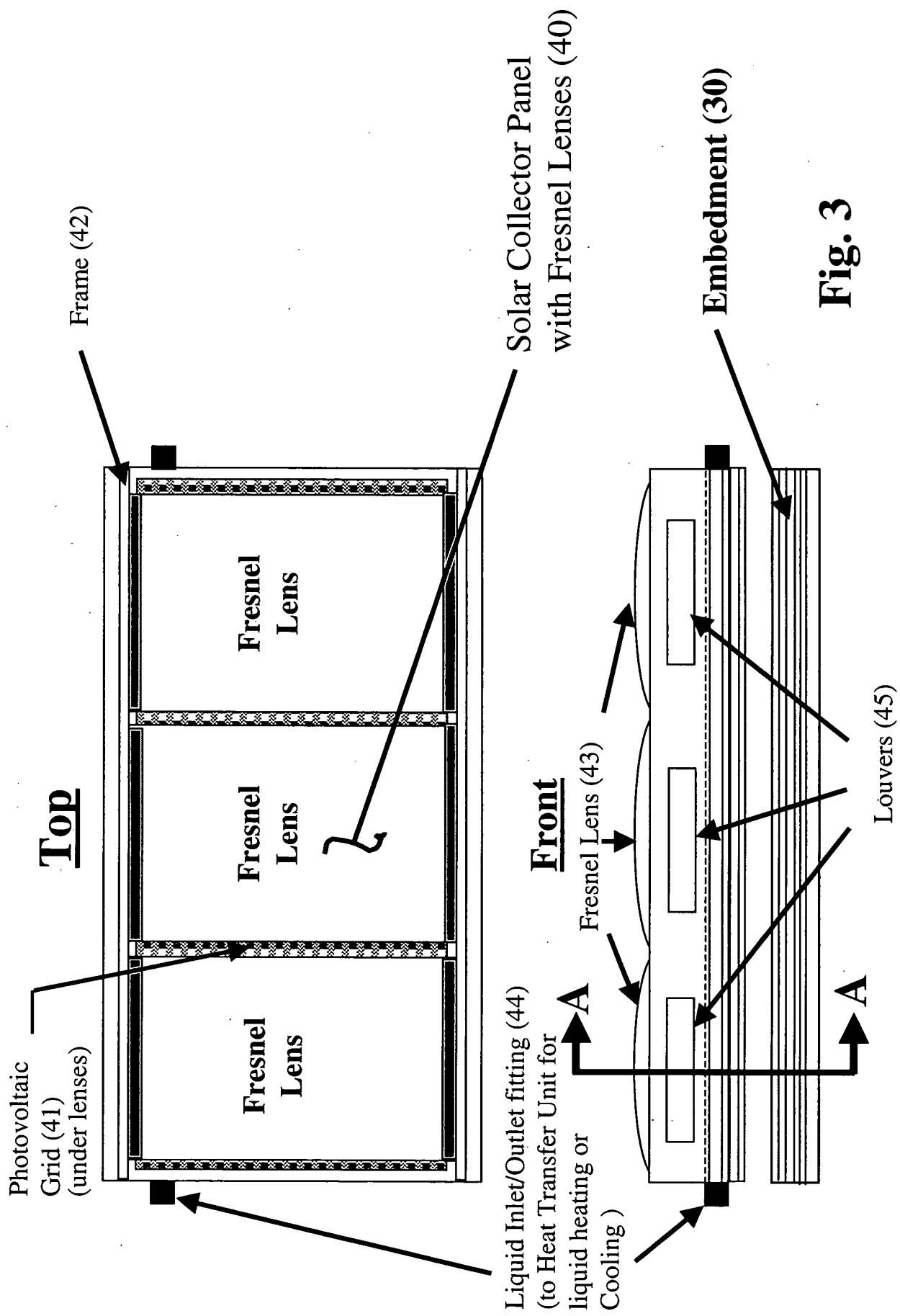


Fig 2



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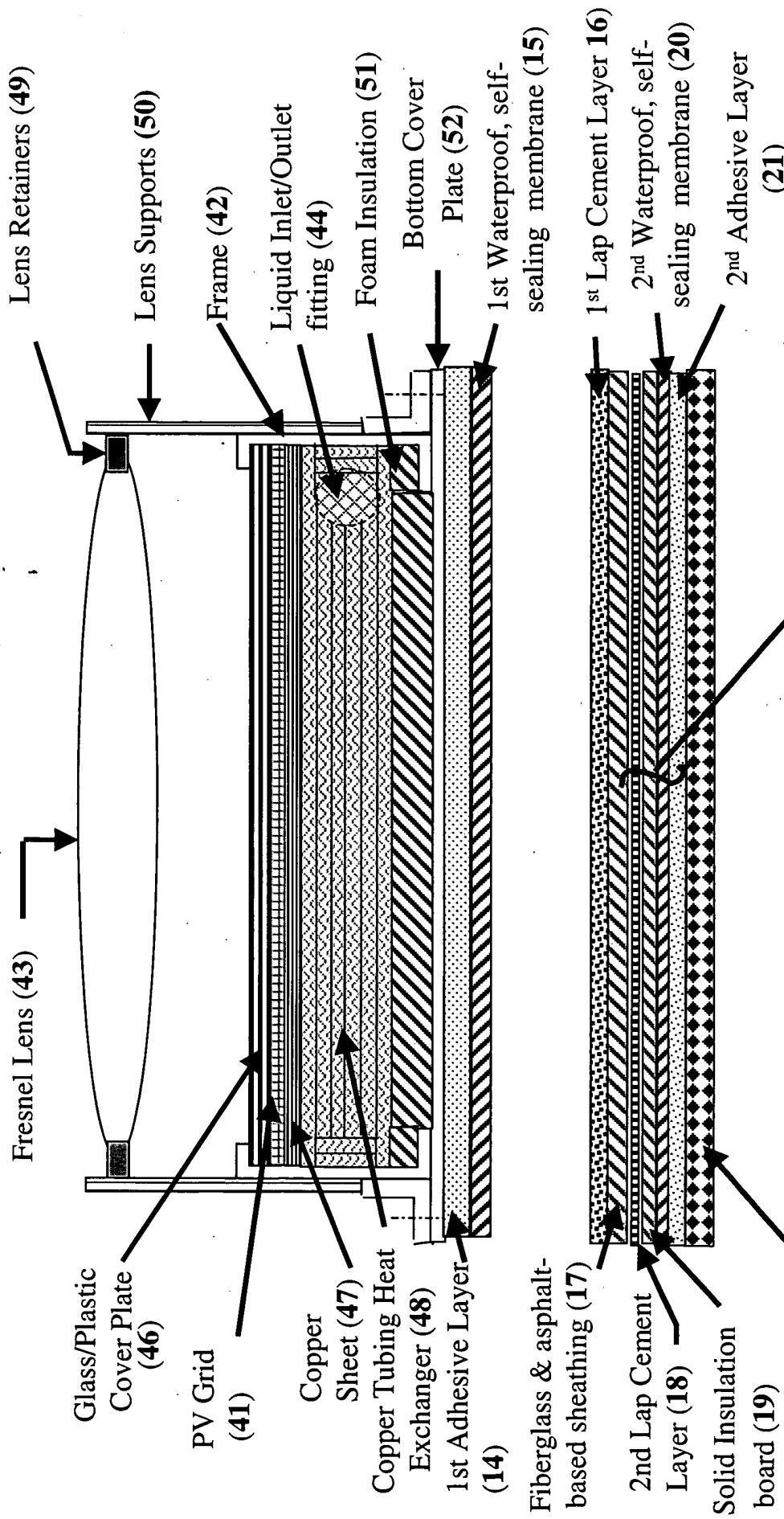


Fig. 4

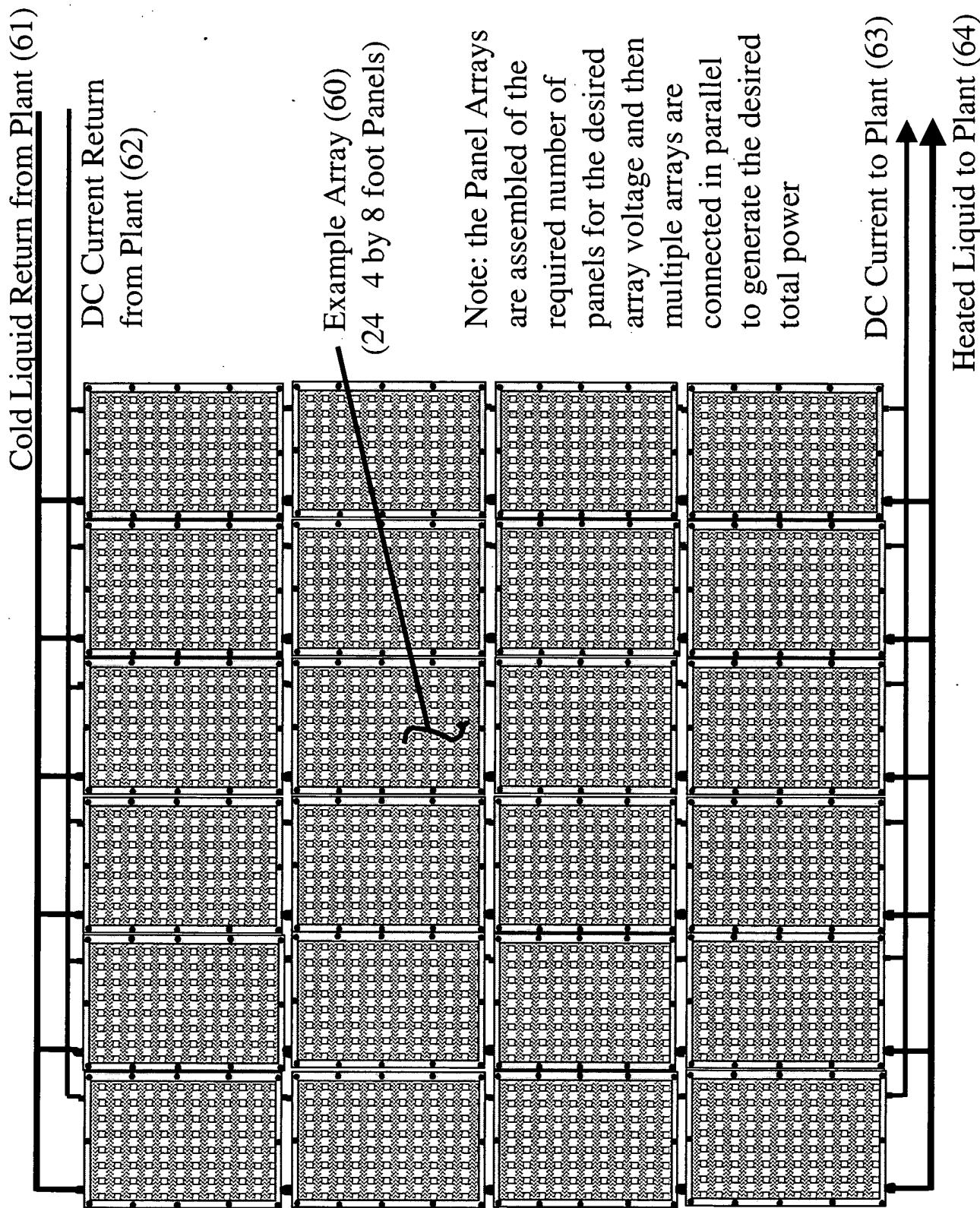


Fig 5

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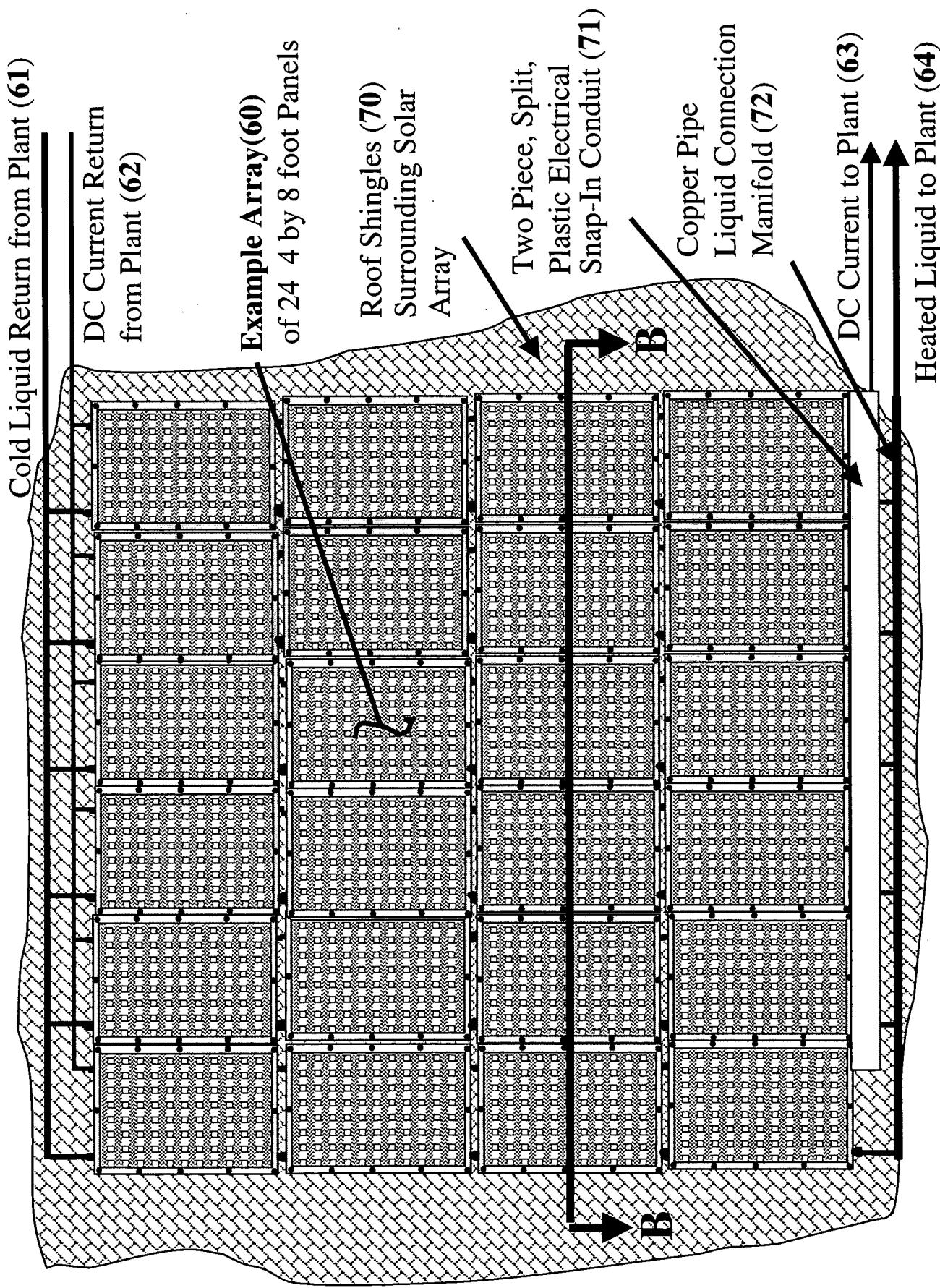


Fig 6

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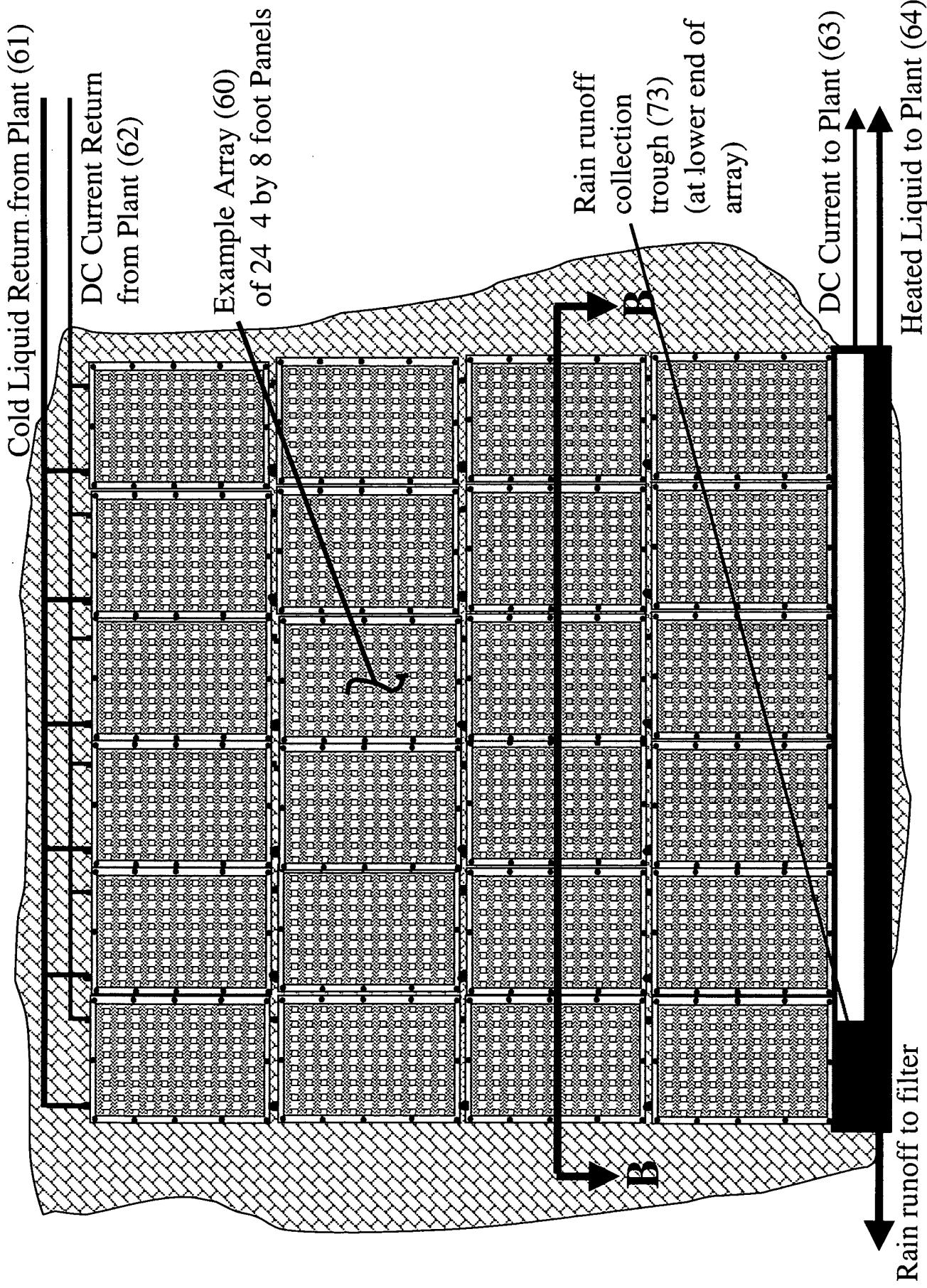


Fig 7

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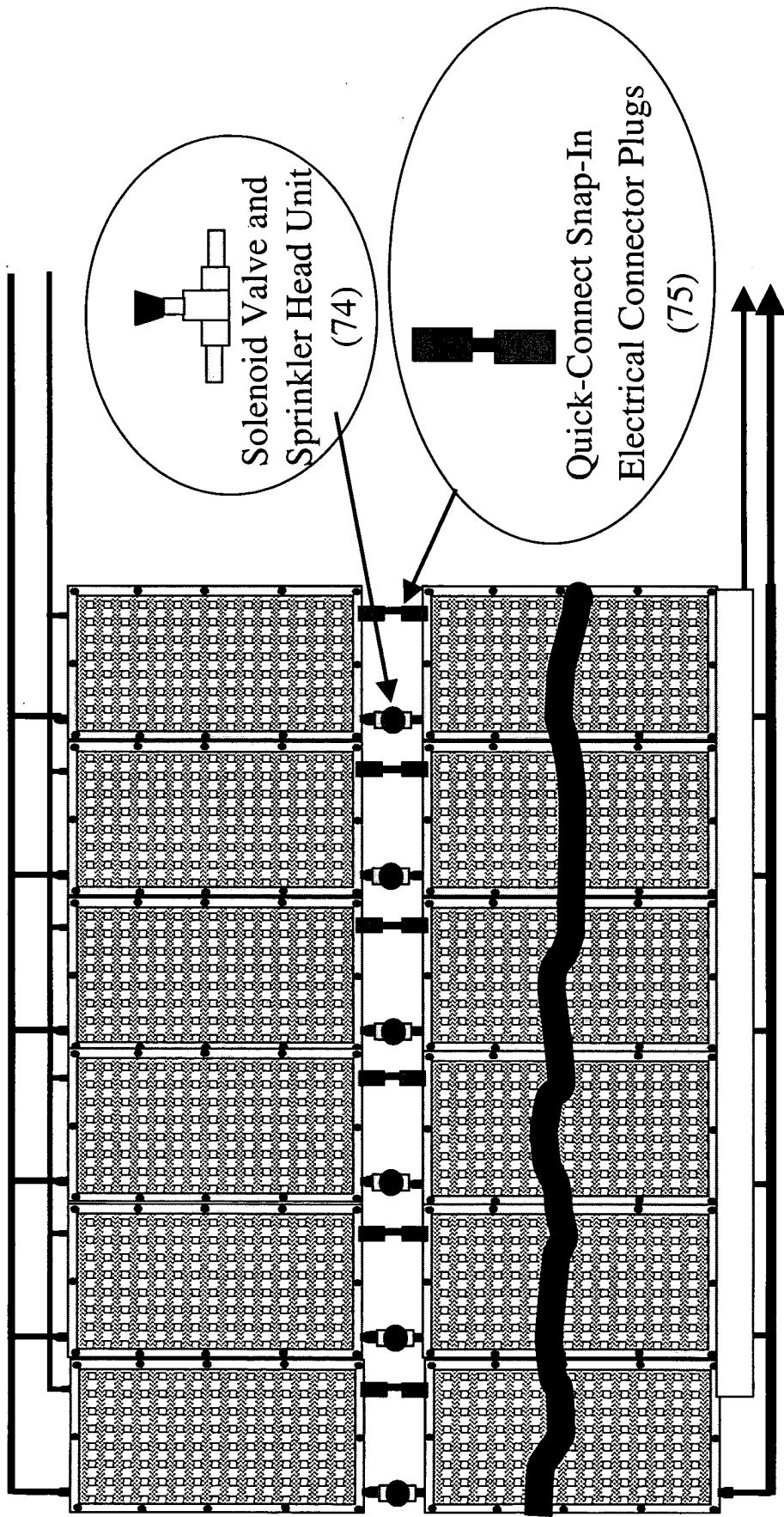
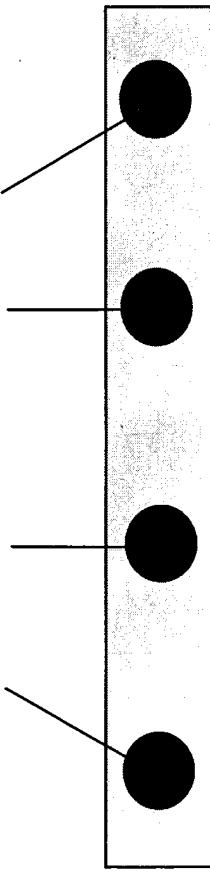
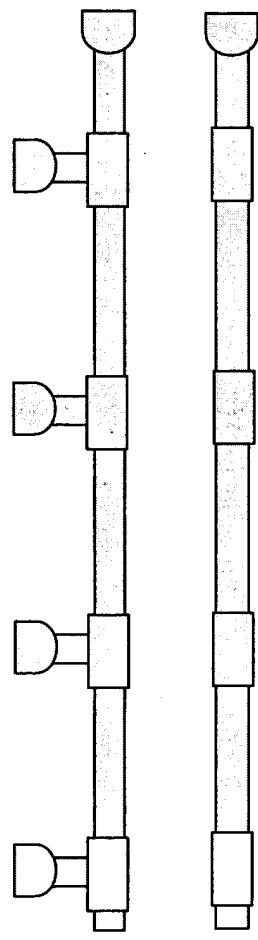
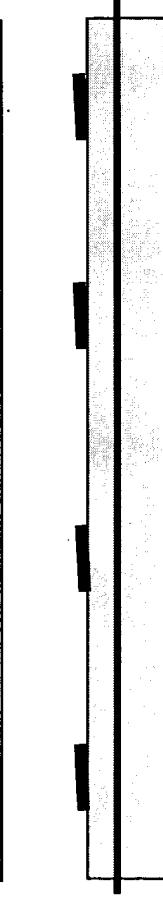


Fig 8

Quick-Connect Snap-in Electrical Receptacles (76)



Two Piece, Split, Plastic
Electrical Snap-in Conduit (71)
for installation and wiring of
Quick-connect, snap-in
Electrical receptacles



Copper Pipe Liquid
Connection Manifold (72)

Fig 9

Light weight Fiberglass & Asphalt based Sheathing (17) with 1st and 2nd Lap Cement Layers (16 & 18) applied to both sides of the sheathing and Underlay Membranes.

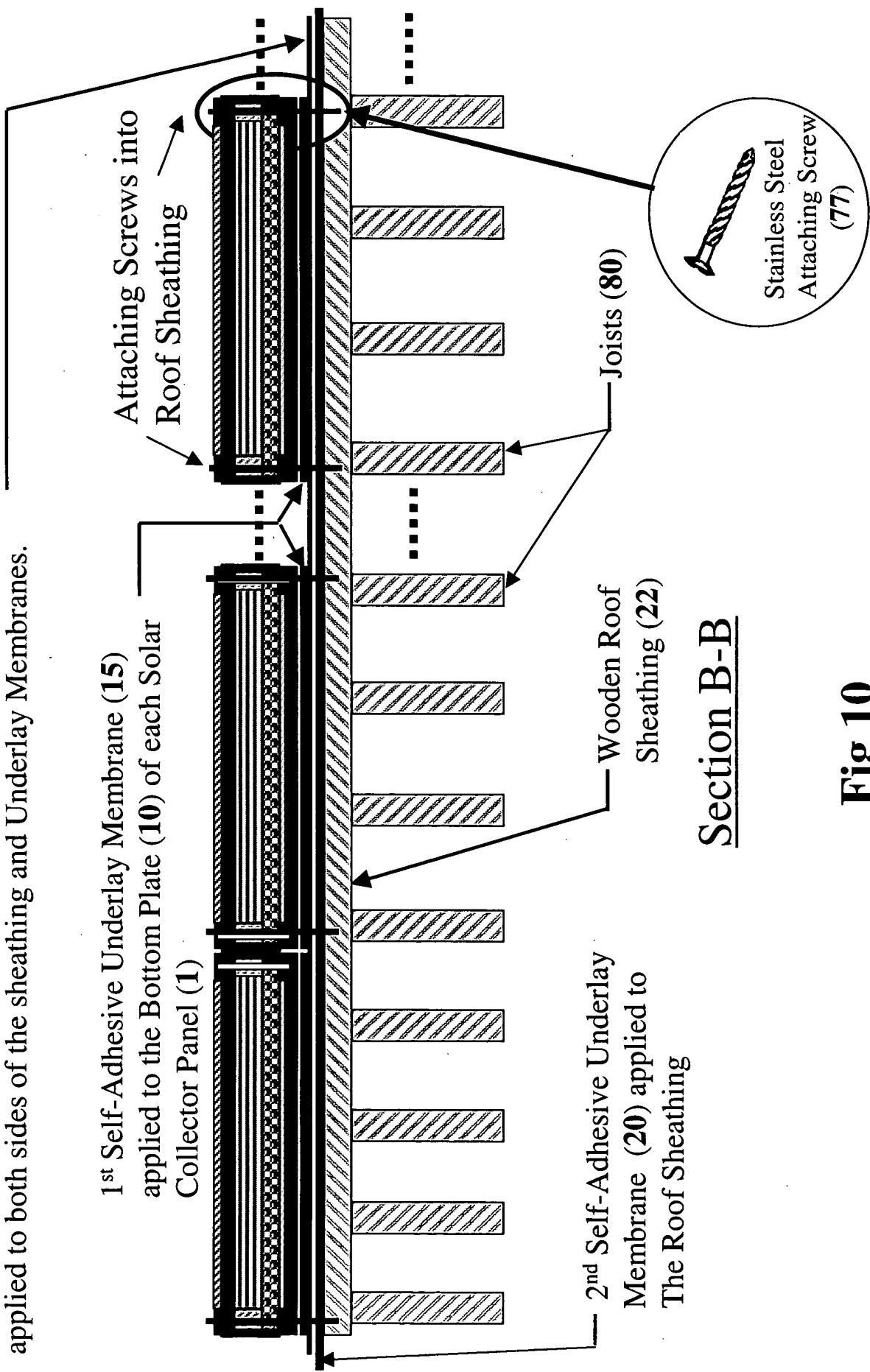
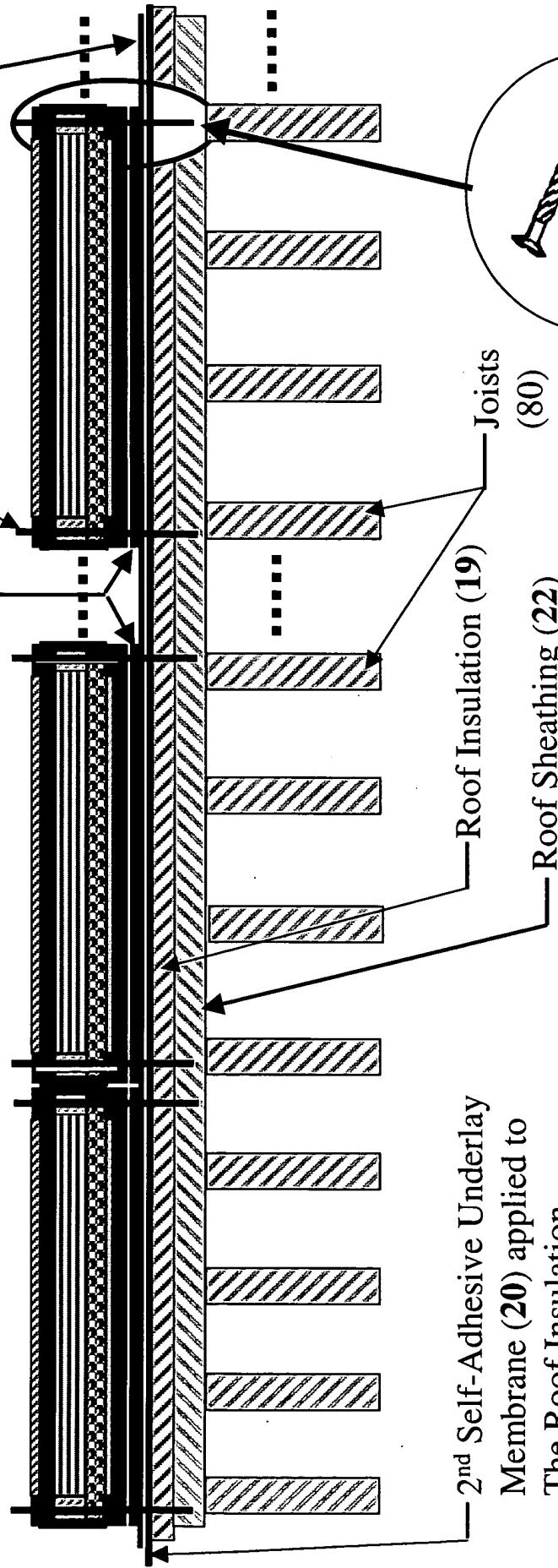


Fig 10

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Light weight Fiberglass & Asphalt based Sheathing (17) with 1st and 2nd Lap Cement Layers (16 & 18) applied between the sheathing and Underlay Membranes.

1st Self-Adhesive Underlay Membrane (15) applied to the Bottom Plate (10) of each Solar Collector Panel (1)



Section B-B

Note: The solid roof insulation and thickness is selected to meet building codes at the location of installation.

Fig 11

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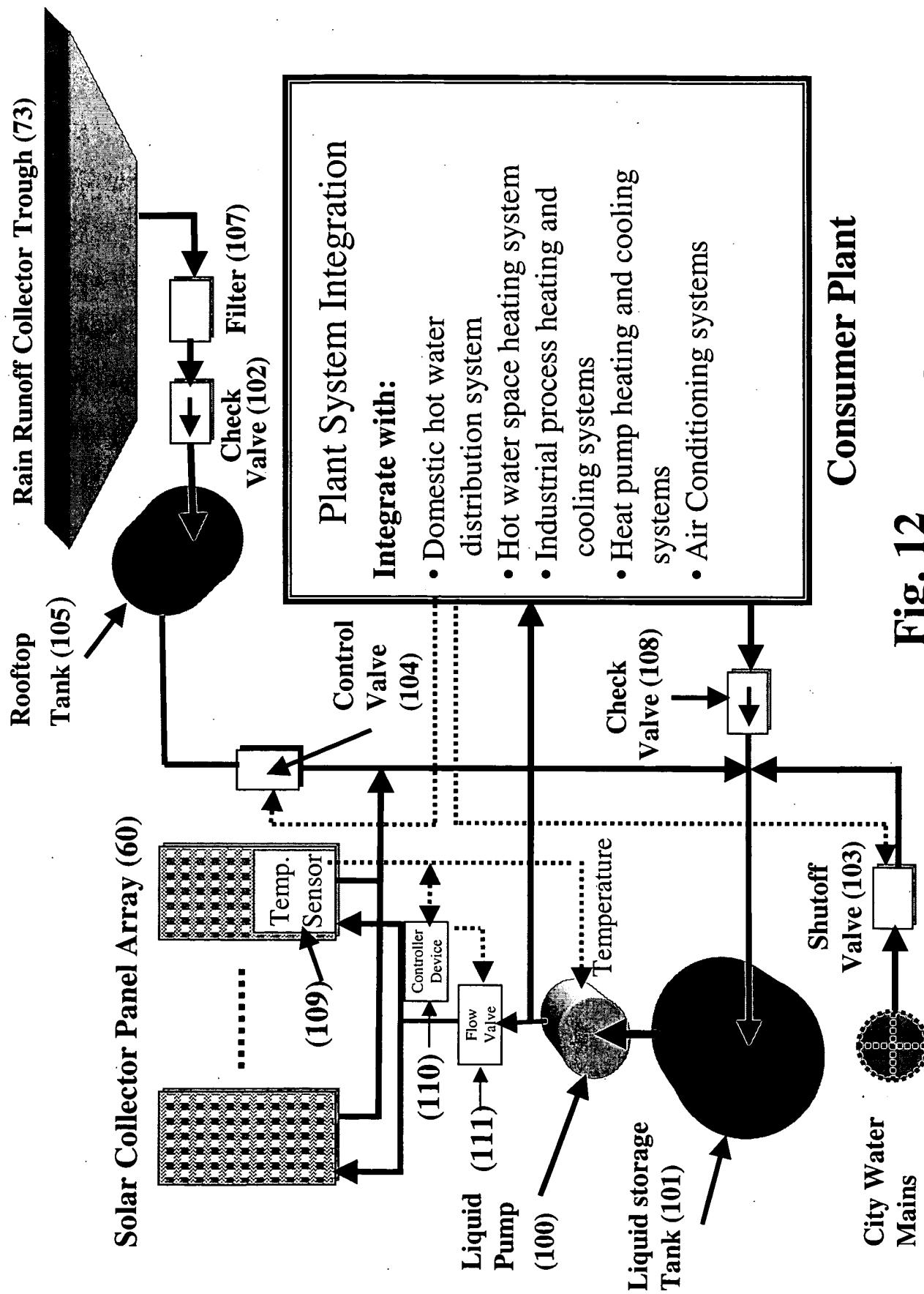


Fig. 12

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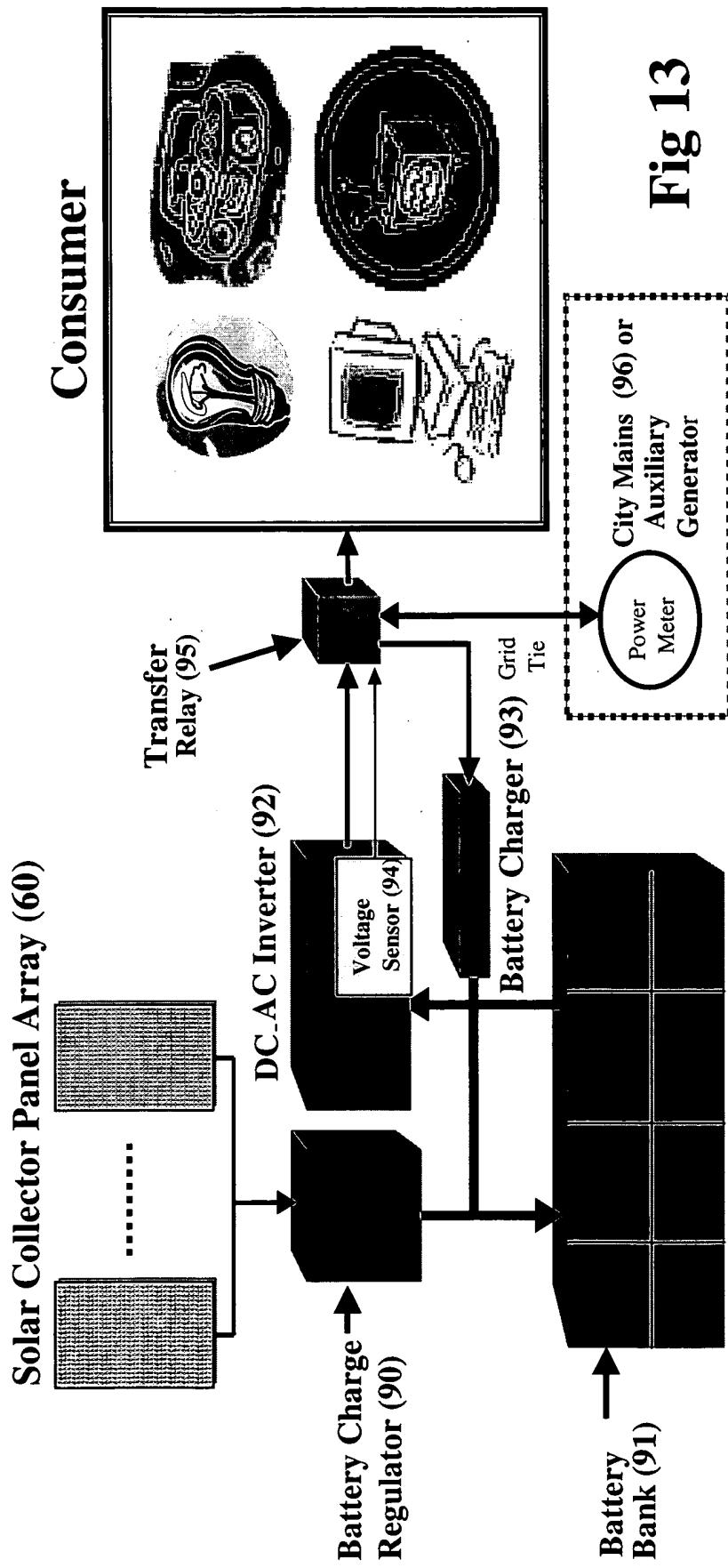


Fig 13